

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-5 (canceled)

- 6 (New) A tire structure adapted for mounting on a tire rim comprising:
- a road engaging tread portion and opposing side wall portions at each side of the tread portion;
 - said side wall portions terminating at each side to form inner edges, said inner edges configured to form a tire bead having as a purpose to seat and seal against a tire rim and thereby form an inflatable air chamber;
 - an air passage formed in one of said sidewall portions adjacent to an outward of said bead and tire rim;
 - a valve member within said inflatable chamber and connected to said air passage, said valve member selectively allowing and preventing air from passing through said air passage; and
 - a control that is exterior of said inflatable tire that actuates said valve member for selectively allowing and preventing air from passing through said air passage
7. (New) A tire structure as defined in Claim 6, wherein the valve member includes one or more of the features self-charging battery, air pump, air pressure sensor/transmitter.

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